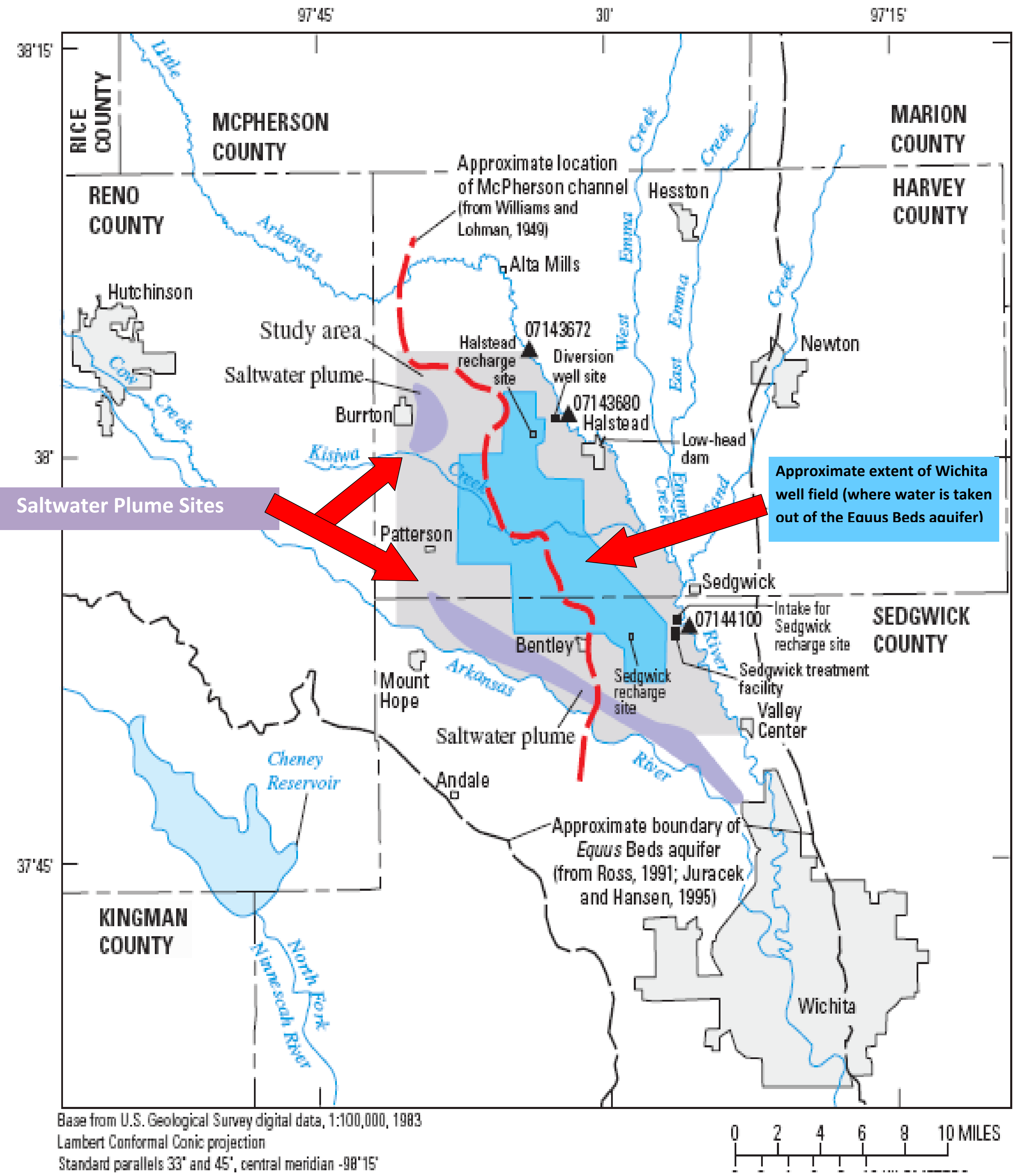


Saltwater Contamination Threat



- Studies by Equus Beds Groundwater Management District No. 2, U.S. Geological Survey, and Bureau of Reclamation have found that saltwater in chloride brines (left over from oil field evaporation pits used in the 1930s) and the Arkansas River will migrate into the well field area and into the Equus Beds aquifer by 2050. This well field is the location where Wichita takes water out of the Equus Beds. Saltwater contamination renders groundwater unsuitable for drinking or irrigation.
- The ASR project will add up to 65 billion gallons of water to the aquifer as well as create a hydraulic barrier to slow down or stop the intrusion of saltwater into the groundwater supply.

